

ADOPTATION IN SCHOOL BUILDING DESIGN FOR SPECIAL CHILDREN

ACCOMODATING NEW
TECHNOLOGIES

INTRODUCTION

- ▣ SPECIAL NEEDS CHILDREN OR DISABLE CHILDREN ARE GIVEN PREFERENCE SINCE 1980'S BY UNO THE WORD CELEBERATE 1980'S AS DECADE FOR SPECIAL CHILDREN THE LEGISLATION AND POLICES FOR THEIR RIGHTS WERE DEVELOPED IN MANY COUNTRIES AROUND THE WORLD FOR THE SATISFACTION OF THEIR EDUCATIONAL NEEDS AND REHABILITATION

- ▣ A SURVEY BY WHO (2010) POINTED OUT THAT THE DISABLE PERSONS ARE COMPRISE OF 10% OF TOTAL POPULATION
- ▣ IN DEVELOP COUNTRIES SPECIAL CHILDREN ARE PREFERED TO GET ADMISSION IN NORMAL SCHOOL(INCLUSIVE EDUCATION) BUT STILL THERE IS THE NEED FOR SPECIAL SCHOOLS(SEGEGATED SCHOOLING) FOR SEVER CASES

ROLE OF BUILDING DESIGN

- ▣ THE LATEST RESEARCHES EMPHASISED THE NEED OF MODIFICATION IN SCHOOL DESIGN FOR DISABLE CHILDREN
- ▣ 1- IN CASE OF MAINSTREAMING
- ▣ 2-OR SEPARATE SPECIAL SCHOOL

FEW EXAMPLES OF ADOPTATION REQUIRED IN BUILDING DESIGN

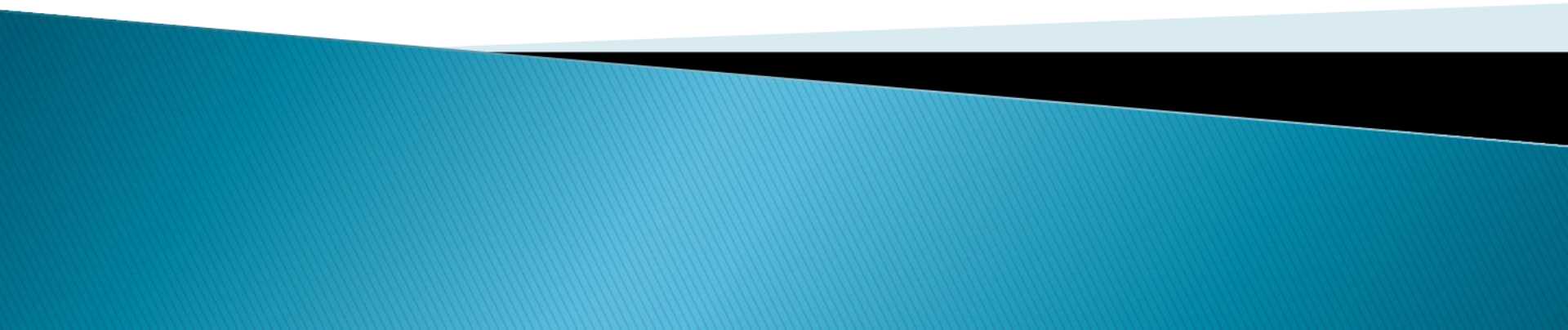
- ▣ RAMP FOR PHYSICALLY DISABLE CHILDREN TO USE WHEEL CHAIR
- ▣ DIRECTION SIGNS WRITTEN FOR DEAF AND PD OR VOICE DIRECTIONS FOR BLINDS
- ▣ INSTALLATION OF AUDIO VISUAL AIDS OR OTHER ASSISTIVE DEVICES IN SCHOOL AND CLASS ROOM

- ▣ THE SECURITY DEVICES
CAMERAS,ALARMS SMOOK ALARMS ARE
INSTALLED
- ▣ THE SPACIOUS ROOMS FOR REQUIRED
SETTIG ARRANGMENTS
- ▣ THE LIBRARY ,SPORT GROUND,PLAY
GROUND CONFERENCE ROOM PROJECTER
ROOM COMPUTER LAB, AUDIOLOGIST
,SPEECH THERAPIST,PSYCHOLOGIST
ROOM ,RESOURCE CENTER AND SO ON

SO THE OLD BUILDING OF SCHOOLS EITHER
ADOPTED ACCORDING TO THE SPECIAL
NEEDS OF DISABLED CHILDREN OR NEW
SPECIAL SCHOOLS ARE
CONSTRUCTED ACCORDING TO THE
SPECIAL NEEDS OF DISABLE CHILDREN IT
ENABLE THE SCHOOL SET UP FOR
LEARNING AND SPECIAL EDUCATION OF
SPECIAL CHILDREN

ADOPTATIONS IN SPECIAL SCHOOL BUILDING DESIGN

CHANGES REQUIRED TO FULFILL SPECIAL
NEEDS OF DISABLE CHILDREN



PECIAL SCHOOL BUILDING

► LAY OUT& ASSESABILITY



AUDIO VISUAL AIDS

LIBRARY



▶ COMPUTER LAB



CLASSROOMS SETTING

▶ REGULAR CLASS



CLASSR-ROOM SETTING

▶ OVAL SHAPE SETTING ARRANGEMENTS



CLASSROOM WITH AV AIDS

▶ TV & OTHER AIDS



CLASS-ROOM ACTIVITIES



HALL ROOM

- ▶ FOR CONFERENCE ,MEETINGS & PROJECTER DEMONSTRATIONS AND SO ON



PLAY GROUND & OPEN SPACE

► RECREATION

EXERCISE



STAGE AND HALL

▶ EXTRA CURRICULAR ACTIVITIES



▶ AUDIENCES



SPORTS

SPORT EVENT

▶ SPORT GALA FUNCTION



APP19-03
BAHAWALPUR: December 05 - Students of Cholistan Special Education School Bahawalpur performing PT Show. APP photo by Hassan Bukhari

TRANSPORT & PLAY AREA

▶ SCHOOL BUS



▶ SWINGS

